

## REMARKS

Applicants wish to thank Examiner Sergent for the telephone interview with Applicant's representative regarding this application on February 16, 2006.

The amendments provided above and the following remarks reflect Applicants' proposed amendments and arguments as stated during the telephone interview.

Claims 1-103 are pending in this application. Claims 1, 11-12, 20, 31 and 59 have been amended; and claims 5 and 35 have been canceled.

In the Final Office Action mailed January 11, 2005, the Examiner rejected claims 1-103 under 35 USC § 112, first paragraph as failing to comply with the written description requirement, and as failing to comply with the enablement requirement. The claims had been amended to include the term "non-elastomeric" which the Examiner deemed to be subject matter which was not described in the specification (1) in such a way as to reasonably convey to one skilled in the art that the inventors had possession of the claimed invention, and (2) in such a way as to enable one skilled in the art to make and/or use the invention. The claims have now been amended to delete the term "non-elastomeric". In view of such amendment, reconsideration and withdrawal of the rejections under 35 USC §112, first paragraph are respectfully requested.

In the prior Office Action mailed June 17, 2004, the Examiner had indicated that claims 59-71 and 75-102 were allowed; claims 5-10, 12, 13, 30, 35, 37-40, 58, and 103 were objected to; and claims 1-4, 11, 14-29, 31-34, 36, 41-57, and 72-74 were rejected.

The Examiner rejected claims 1-4, 11, 14-29, 31-34, 36, 41-57, and 72-74 under 35 U.S.C. 102(b) as being anticipated by United States Patent 4,866,103 to Cassidy ("Cassidy") as set forth on page 3, paragraph 4 of the Office Action mailed June 17, 2004. Applicants submit that the Cassidy reference is directed to, *inter alia*, polythiourethane elastomers suitable for reaction injection molding. As amended, the claimed invention is directed to a method of preparing a polythiourethane polymerizate and a polymerizate made by such method having a refractive index of at least 1.6, an Abbe number of at least 33, and an initial Barcol hardness of at least 1. Support for this amendment can be found in the specification as originally filed, for example, in original claim 5. Such properties would indicate that the polymerizates of Applicants' claims as amended are readily suitable for use as


optical and/or opthalmic grade materials used in the manufacture, for example, of lenses. Cassidy does not disclose a polythiourethane polymerizate having such properties as recited in Applicants' claims now amended. In view of such amendment, reconsideration and withdrawal of the claim rejections under 35 U.S.C. 102(b) is respectfully requested.

Further, the Examiner rejected claims 17, 18, 22, 23, 45, 46, 50 and 51 under 35 U.S.C. 103(a) as being unpatentable over Cassidy as set forth in the Office Action mailed June 17, 2004, at paragraphs 5 and 6. As previously mentioned, Cassidy is directed to elastomeric polythiourethanes suitable for RIM processes, however, Cassidy in no way teaches or suggests polythiourethane polymerizates having properties such as a refractive index of at least 1.6, an Abbe number of at least 33, and an initial Barcol hardness of at least 1 as is required by Applicants' claims as amended. Nor would one skilled in the art be motivated to modify Cassidy in such a way as to arrive at the invention of Applicants' claims as amended, that is, to select particular reactants such that the resulting polymerizate would have such properties as are recited in Applicant's now amended claims. In view of the foregoing, reconsideration and withdrawal of the claim rejections under 35 U.S.C. 103(a) is respectfully requested.

Applicants submit that claims 1-103 are now in condition for allowance and therefore, respectfully request reconsideration of these claims. However, if the Examiner deems there to be any issues remaining, the Examiner is invited to telephone the undersigned attorney in order to expedite resolution of such matters.

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